

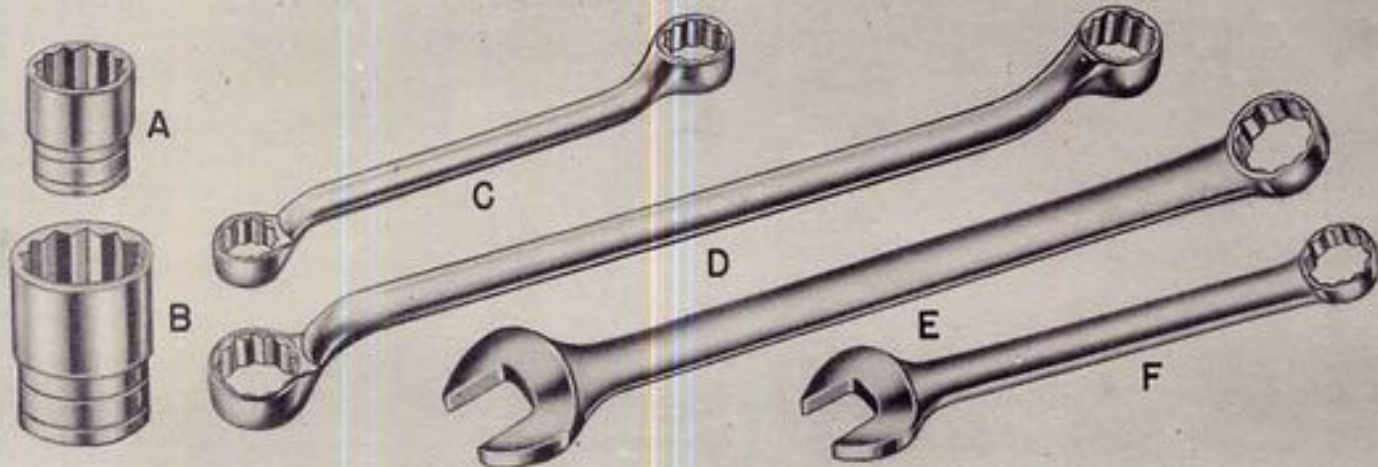


Snap-on Tools

"The Choice of Better Mechanics"

METRIC & WHITWORTH WRENCHES

SNAP-ON TOOLS CORPORATION KENOSHA, WISCONSIN



WHITWORTH WRENCHES

A FERRET DOUBLE HEX SOCKETS 3/4" Square Drive

Stock Number	Whitworth Bolt Size	Nominal Wrench Size	Overall Length		Price
			Inches	Mm.	
WF-94	4BA	.248"	2 1/2"	23	\$0.65
WF-95	3BA	.282"	2 1/2"	23	.65
WF-96	2BA	.324"	2 1/2"	23	.65
WF-96A	1/4"	.338"	2 1/2"	23	.65
WF-97	1BA	.365"	2 1/2"	23	.65
WF-98	0BA	.413"	2 1/2"	23	.65
WF-99	3/8"	.448"	2 1/2"	23	.65
WF-100	1/2"	.525"	1 3/4"	24	.65
WF-101	3/4"	.600"	1"	25	.65
WF-102	3/4"	.710"	1 1/4"	27	.75

210-WF Double Hex Socket Set. Contains one each of all of the 10 sizes of sockets listed above..... \$6.60

B MASTER DOUBLE HEX SOCKETS 1/2" Square Drive

Stock Number	Whitworth Bolt Size	Nominal Wrench Size	Overall Length		Price
			Inches	Mm.	
WSW-96A	1/8"	.340"	1 1/2"	38	\$0.75
WSW-98	0BA	.413"	1 1/2"	38	.75
WSW-99	3/16"	.448"	1 1/2"	38	.75
WSW-100	1/4"	.525"	1 1/2"	38	.80
WSW-101	5/16"	.600"	1 1/2"	38	.80
WSW-102	3/8"	.710"	1 1/2"	38	.80
WSW-103	3/8"	.820"	1 1/2"	38	.95
WSW-104	1/2"	.920"	1 1/2"	38	1.10
WSW-105	5/8"	1.010"	1 1/2"	38	1.15
WSW-106	3/4"	1.100"	1 3/4"	45	1.45
WSW-107	1 1/8"	1.200"	1 3/4"	45	1.55
WSW-108	3/4"	1.300"	1 3/4"	48	1.75

308-WSW Double Hex Socket Set. Contains 8 sockets, WSW-96A thru WSW-104 listed above..... \$6.70

312-WSW Double Hex Socket Set. Contains one each of all of the 12 sizes of sockets listed above..... \$12.60

C DWARF BOXOCKETS

Stock Number	Whitworth Bolt Size	Nominal Wrench Size	Overall Length		Price
			Inches	Mm.	
WX5-6A9	1/4" & 3/8"	.338" & .448"	4 1/4"	103	\$1.20
WX5-910	3/8" & 1/2"	.448" & .525"	5 1/4"	132	1.35
WX5-1011	1/2" & 3/4"	.525" & .600"	5 3/4"	147	1.40
WX5-1112	3/4" & 1"	.600" & .710"	6 1/2"	156	1.60
WX5-1213	1" & 1 1/4"	.710" & .820"	6 1/2"	167	1.80

WX5-605 Dwarf Boxocket Set. Contains one each of all of the 5 sizes of Boxockets listed above..... \$7.35

D OFFSET BOXOCKETS

Stock Number	Whitworth Bolt Size	Nominal Wrench Size	Overall Length		Price
			Inches	Mm.	
WX-910	3/8" & 1/2"	.448" & .525"	9"	229	\$1.95
WX-1011	1/2" & 3/4"	.525" & .600"	9 1/2"	237	1.95
WX-1112	3/4" & 1"	.600" & .710"	10"	254	2.25
WX-1213	1" & 1 1/4"	.710" & .820"	12 1/2"	306	2.75
WX-1314	1 1/4" & 1 1/2"	.820" & .920"	12 3/4"	321	3.15
WX-1415	1 1/2" & 1 3/4"	.920" & 1.010"	13 3/4"	335	3.45
WX-1516	1 3/4" & 2"	1.010" & 1.100"	15 3/4"	383	4.45
WX-1618	2" & 2 1/4"	1.100" & 1.300"	16 3/4"	422	5.60

WX-605 Offset Boxocket Set. Contains the WX-910, WX-1011, WX-1213, WX-1415 and WX-1618 listed above..... \$15.70

WX-605A Offset Boxocket Set. Contains the WX-910, WX-1112, WX-1314, WX-1516 and the WX-1618 listed above..... \$17.40

WX-608 Offset Boxocket Set. Contains one each of all of the 8 Boxockets listed above..... \$25.55

E LONG HANDLE COMBINATION WRENCHES

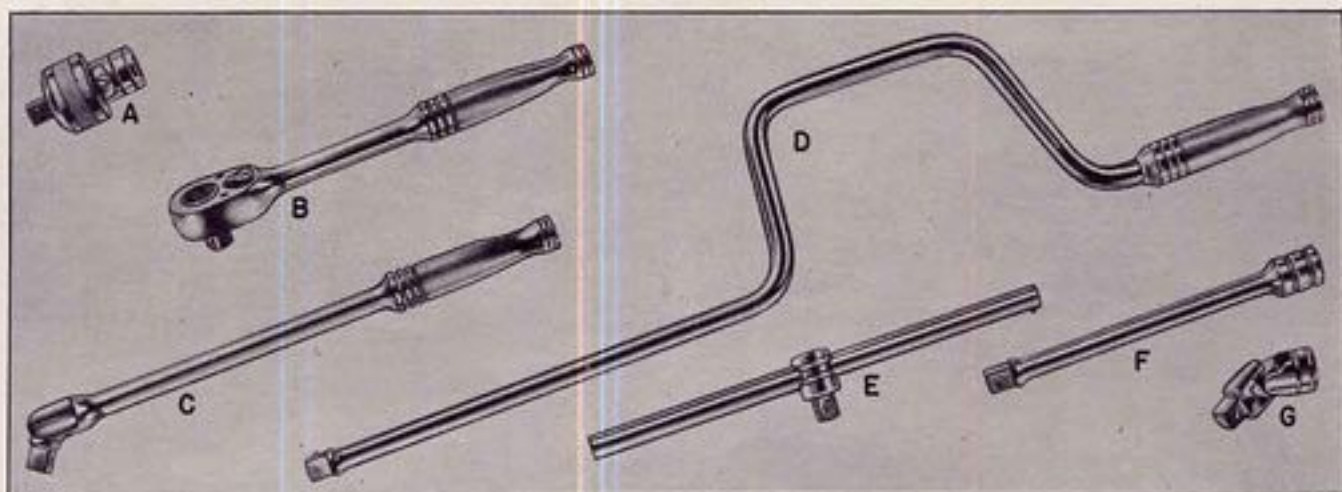
Stock Number	Whitworth Bolt Size	Nominal Wrench Size	Overall Length		Price
			Inches	Mm.	
WOEX-10	1/4"	.525"	8 1/2"	205	\$1.95
WOEX-11	3/8"	.600"	8 1/2"	221	2.10
WOEX-12	1/2"	.710"	9 3/4"	248	2.25
WOEX-13	3/4"	.820"	10 3/4"	278	2.75

WOEXL-704 Long Handle Combination Wrench Set. Contains one each of the 4 wrenches listed above..... \$9.05

F SHORT HANDLE COMBINATION WRENCHES

Stock Number	Whitworth Bolt Size	Nominal Wrench Size	Overall Length		Price
			Inches	Mm.	
WOEX-6A	1/4"	.338"	5 1/2"	133	\$1.45
WOEX-70	1BA	.365"	5 1/2"	133	1.65
WOEX-80	0BA	.413"	5 3/4"	138	1.75
WOEX-90	3/8"	.448"	5 3/4"	138	1.80
WOEX-100	1/2"	.525"	6"	152	1.85
WOEX-110	3/4"	.600"	6 1/4"	160	1.95
WOEX-120	1"	.710"	6 1/4"	167	2.15

WOEX5-707 Short Handle Combination Wrench Set. Contains one each of all the 7 wrenches listed above..... \$12.60



SOCKET WRENCH HANDLES

A Ratchet Adaptors. Convert any handle into a reverse action ratcheting tool. These units will prove time savers in many locations where a standard ratchet can not be used.

F-67B Ratchet Adaptor. $\frac{3}{8}$ " square drive. Outside diameter $1\frac{3}{4}$ " (30 mm.), overall length 2" (51 mm.)... **\$3.95**

67-B Ratchet Adaptor. $\frac{1}{2}$ " square drive. Outside diameter $1\frac{3}{4}$ " (41 mm.), overall length 2 $\frac{3}{4}$ " (65 mm.)... **\$5.45**

B Ratchets. Designed to give you years of trouble-free service under all working conditions. Pear shaped heads, "Palm-Grip" handles, and Welch-plug construction of locking devices are just a few reasons for their superiority.

F-71C Ratchet. $\frac{3}{8}$ " square drive. 30 tooth action turns nuts in a 12° arc. Head diameter $1\frac{1}{8}$ " (29 mm.), head depth $\frac{3}{8}$ " (14 mm.), overall length 7 $\frac{1}{4}$ " (192 mm.)... **\$4.95**

F-710A Ratchet. $\frac{3}{8}$ " square drive. 20 tooth action turns nuts in an 18° arc. Head diameter $1\frac{1}{8}$ " (29 mm.), head depth $\frac{3}{8}$ " (14 mm.), overall length 7 $\frac{1}{4}$ " (192 mm.)... **\$4.75**

L-710 Ratchet. $\frac{1}{2}$ " square drive. 32 tooth action turns nuts in a 12° arc. Head diameter $1\frac{3}{4}$ " (42 mm.), overall length 9 $\frac{1}{4}$ " (248 mm.)... **\$6.75**

L-715 Ratchet. $\frac{1}{2}$ " square drive. Same action as the L-710 above but this wrench is 15" (381 mm.) long to provide extra length and leverage... **\$7.25**

C Nut Spinners. Hinged end allows you to work the tool in any position to clear obstructions. An inner spring holds the head at any desired angle.

F-10-L Nut Spinner. $\frac{3}{8}$ " square drive, length 9 $\frac{1}{2}$ " (241 mm.) **\$2.95**

N5-18L Nut Spinner. $\frac{1}{2}$ " square drive, 18" (457 mm.) long **\$5.45**

D Speeders. A fast tool for spinning nuts off or on in a hurry. Handle grip swivels for easy operation.

F-4-L Speeder. $\frac{3}{8}$ " square drive. Radius of sweep $3\frac{1}{4}$ " (83 mm.), shank 8 $\frac{1}{2}$ " (216 mm.), overall length 17 $\frac{1}{4}$ " (448 mm.)... **\$2.25**

K-4-L Speeder. $\frac{1}{2}$ " square drive. This model has a swiveling hand grip on the sweep as well as the end. Radius of sweep 4 $\frac{1}{4}$ " (105 mm.), shank length 8" (203 mm.), overall length 18 $\frac{1}{4}$ " (476 mm.)... **\$3.95**

E Sliding Bars. Head slides to any end to make an offset bar. A friction ball in the head snaps into a center groove to make a Tee handle.

F-5-L Sliding Bar. $\frac{3}{8}$ " square drive, 8" (203 mm.) long... **\$1.95**

S-10-L Sliding Bar. $\frac{1}{2}$ " square drive, 10" (254 mm.) long... **\$2.60**

F Extension Bars. Lengthen the reach of any handle to reach hard-to-get-at units.

FX-2 Extension Bar. $\frac{3}{8}$ " square drive, 3" (76 mm.) long... **\$1.15**

FX-6 Extension Bar. $\frac{3}{8}$ " square drive, 6" (152 mm.) long... **\$1.45**

FX-8 Extension Bar. $\frac{3}{8}$ " square drive, 8" (203 mm.) long... **\$1.65**

FX-11 Extension Bar. $\frac{3}{8}$ " square drive, 12" (305 mm.) long... **\$1.85**

SX-2 Extension Bar. $\frac{1}{2}$ " square drive, 2" (51 mm.) long... **\$1.25**

SX-3 Extension Bar. $\frac{1}{2}$ " square drive, 3 $\frac{1}{2}$ " (89 mm.) long... **\$1.40**

SX-5 Extension Bar. $\frac{1}{2}$ " square drive, 5" (127 mm.) long... **\$1.60**

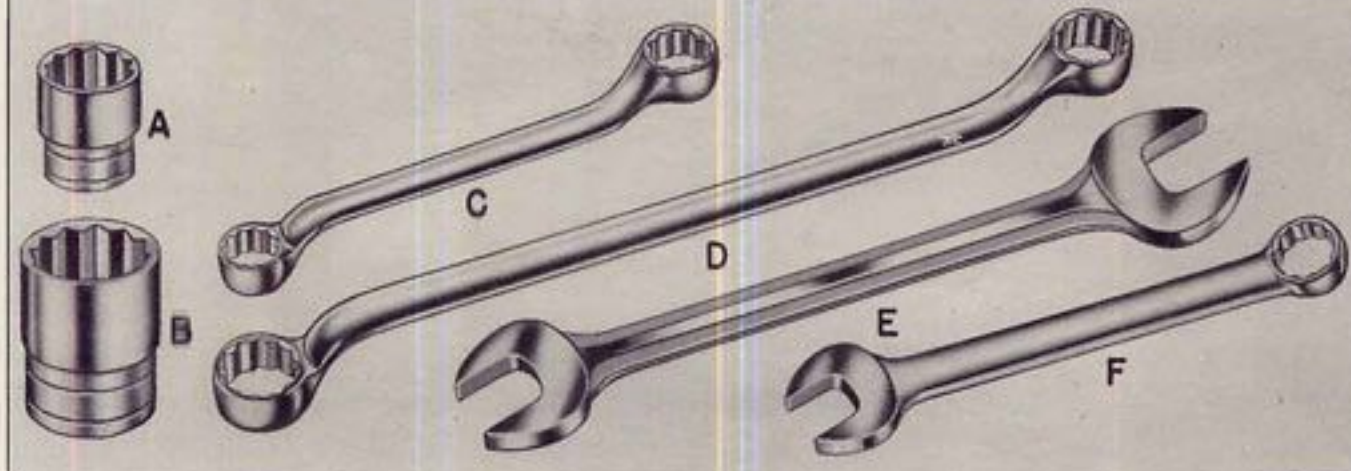
SX-10 Extension Bar. $\frac{1}{2}$ " square drive, 10" (254 mm.) long... **\$2.15**

G Universal Joints. Tension springs hold the tool in any position for easy application in tight spots.

FU-8A Universal Joint. $\frac{3}{8}$ " square drive. $\frac{3}{4}$ " (19 mm.) outside diameter, overall length 1 $\frac{1}{2}$ " (50 mm.)... **\$2.45**

8-L Universal Joint. $\frac{1}{2}$ " square drive. $\frac{3}{8}$ " (24 mm.) outside diameter, overall length 2 $\frac{1}{4}$ " (68 mm.)... **\$2.85**

As a general rule in deciding whether Whitworth or Metric sizes of wrenches are needed, foreign cars can be divided into two groups, English and other makes. English built cars require Whitworth sizes and the French, Italian and other makes require Metric sizes.



METRIC WRENCHES

A FERRET DOUBLE HEX SOCKETS

3/4" Square Drive

Stock Number	Nominal Wrench Size	Overall Length		Price
		Inches	Mm.	
F-9M	9 mm.	2 1/2"	23	\$0.60
F-10M	10 mm.	2 3/4"	23	.60
F-11M	11 mm.	2 3/4"	23	.60
F-12M	12 mm.	2 3/4"	23	.60
F-13M	13 mm.	2 3/4"	24	.60
F-14M	14 mm.	2 3/4"	24	.60
F-15M	15 mm.	2 3/4"	25	.65
F-16M	16 mm.	2 3/4"	25	.65
F-17M	17 mm.	2 3/4"	27	.75
F-18M	18 mm.	2 3/4"	27	.75
F-19M	19 mm.	2 3/4"	27	.70

211-FM Double Hex Socket Set. Contains one each of all of the 11 sockets listed above.....\$7.20

B MASTER DOUBLE HEX SOCKETS

1/2" Square Drive

Stock Number	Nominal Wrench Size	Overall Length		Price
		Inches	Mm.	
SW-10M	10 mm.	1 1/2"	38	\$0.75
SW-11M	11 mm.	1 1/2"	38	.75
SW-12M	12 mm.	1 1/2"	38	.75
SW-13M	13 mm.	1 1/2"	38	.75
SW-14M	14 mm.	1 1/2"	38	.80
SW-15M	15 mm.	1 1/2"	38	.80
SW-16M	16 mm.	1 1/2"	38	.80
SW-17M	17 mm.	1 1/2"	38	.85
SW-18M	18 mm.	1 1/2"	38	.90
SW-19M	19 mm.	1 1/2"	38	.90
SW-20M	20 mm.	1 1/2"	38	.95
SW-21M	21 mm.	1 1/2"	38	1.00
SW-22M	22 mm.	1 1/2"	38	1.05
SW-23M	23 mm.	1 1/2"	38	1.15
SW-24M	24 mm.	1 1/2"	38	1.15
SW-25M	25 mm.	1 1/2"	38	1.20
SW-26M	26 mm.	1 1/2"	38	1.30
SW-27M	27 mm.	1 3/4"	41	1.35
SW-28M	28 mm.	1 3/4"	44	1.45
SW-29M	29 mm.	1 3/4"	44	1.55
SW-30M	30 mm.	1 3/4"	44	1.65
SW-32M	32 mm.	1 3/4"	48	1.75

322-SWM Double Hex Socket Set. Contains one each of all of the 22 sizes of sockets listed above.....\$23.60

OEXM-705 Short Combination Wrench Set. Contains one each of all of the 5 Combination Wrenches listed above.....\$9.00

C DWARF BOXOCKETS

Stock Number	Nominal Wrench Size	Overall Length		Price
		Inches	Mm.	
X5-910M	9 mm. & 10 mm.	4 1/2"	122	\$1.20
X5-1112M	11 mm. & 12 mm.	5 1/4"	130	1.35
X5-1314M	13 mm. & 14 mm.	5 1/2"	140	1.45
X5-1516M	15 mm. & 16 mm.	5 3/4"	148	1.60
X5-1719M	17 mm. & 19 mm.	6 1/2"	165	1.85
X5-1820M	18 mm. & 20 mm.	6 3/4"	167	1.85

XSM-606 Dwarf Boxocket Set. Contains one each of all of the 6 sizes of Dwarf Boxockets listed above.....\$9.30

D OFFSET BOXOCKETS

Stock Number	Nominal Wrench Size	Overall Length		Price
		Inches	Mm.	
X-1011M	10 mm. & 11 mm.	8 1/4"	209	\$1.65
X-1213M	12 mm. & 13 mm.	9 1/2"	234	2.05
X-1415M	14 mm. & 15 mm.	9 3/4"	238	2.15
X-1617M	16 mm. & 17 mm.	10"	254	2.35
X-1819M	18 mm. & 19 mm.	11 1/2"	292	2.65
X-2021M	20 mm. & 21 mm.	12 3/4"	310	2.75
X-2223M	22 mm. & 23 mm.	13"	330	3.10
X-2425M	24 mm. & 25 mm.	13 1/2"	337	3.65

XM-608 Offset Boxocket Set. Contains one each of all of the 8 sizes of Offset Boxockets listed above.....\$20.35

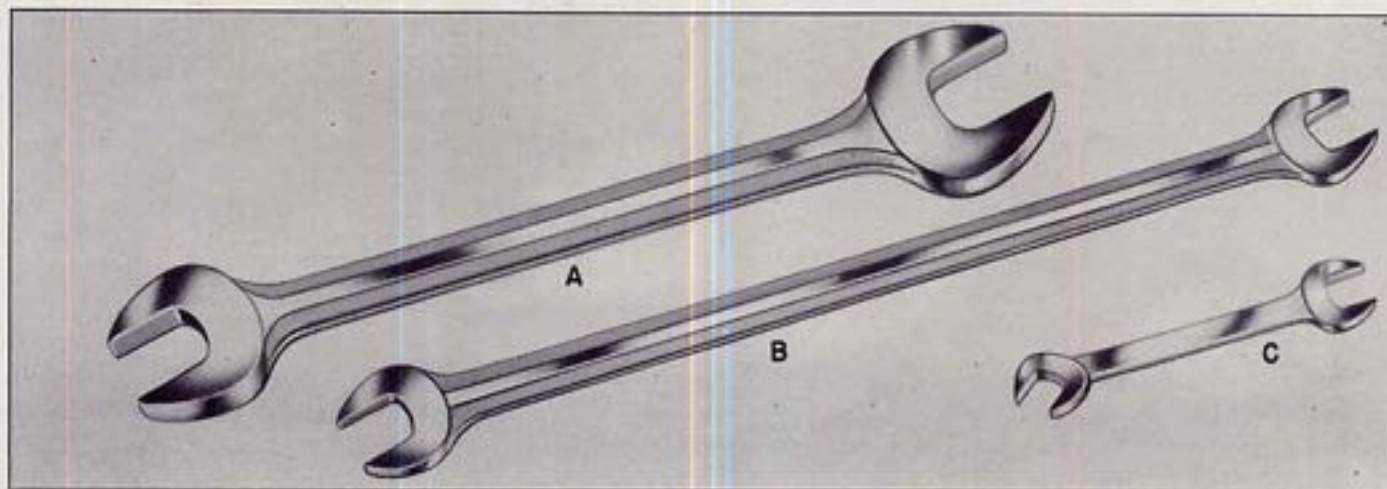
E OPEN END WRENCHES

Stock Number	Nominal Wrench Size	Overall Length		Price
		Inches	Mm.	
S-810M	8 mm. & 10 mm.	4 1/2"	114	\$1.10
S-911M	9 mm. & 11 mm.	5"	127	1.15
S-1213M	12 mm. & 13 mm.	5 1/2"	140	1.25
S-1415M	14 mm. & 15 mm.	6 1/2"	165	1.45
S-1618M	16 mm. & 18 mm.	7"	178	1.60
S-1719M	17 mm. & 19 mm.	8 3/4"	213	1.75
S-2022M	20 mm. & 22 mm.	10"	254	2.15

OEM-807 Open End Wrench Set. Contains one each of all of the 7 Open End Wrenches listed above.....\$10.45

F SHORT HANDLE COMBINATION WRENCHES

Stock Number	Nominal Wrench Size	Overall Length		Price
		Inches	Mm.	
OEX-10M	10 mm.	5 1/2"	133	\$1.65
OEX-11M	11 mm.	5 3/4"	138	1.75
OEX-12M	12 mm.	5 3/4"	145	1.80
OEX-13M	13 mm.	5 3/4"	145	1.85
OEX-14M	14 mm.	6"	152	1.95



WHITWORTH WRENCHES

A OPEN END WRENCHES

Stock Number	Whitworth Bolt Size	Nominal Wrench Size	Overall Length		Price
			Inches	Mm.	
WS-6A9	1/4" & 3/8"	.338" & .448"	4 1/2"	114	\$1.05
WS-910	3/8" & 1/2"	.448" & .525"	6"	152	1.35
WS-1011	1/2" & 5/8"	.525" & .600"	6 1/2"	165	1.45
WS-1112	5/8" & 3/4"	.600" & .710"	7 3/4"	197	1.80
WS-1213	3/4" & 7/8"	.710" & .820"	10"	254	2.10
WS-1314	7/8" & 1"	.820" & .920"	10"	254	2.15
WS-1415	1" & 1 1/8"	.920" & 1.010"	12 1/2"	323	2.85
WS-1516	1 1/8" & 1 1/4"	1.010" & 1.100"	13 1/4"	337	3.45
WS-1618	1 1/4" & 1 1/2"	1.100" & 1.300"	14"	356	4.15

WS-805 Open End Wrench Set. Contains 5 wrenches, the WS-6A9, WS-910, WS-1112, WS-1314, and WS-1516 listed above.\$9.80

WS-805A Open End Wrench Set. Contains 5 wrenches, the WS-6A9, WS-1011, WS-1213, WS-1415, and WS-1618 listed above.\$11.60

WS-806 Open End Wrench Set. Contains 6 wrenches, the WS-6A9 thru WS-1314 listed above.\$9.90

WS-809 Open End Wrench Set. Contains one each of the 9 wrenches listed above.\$20.35

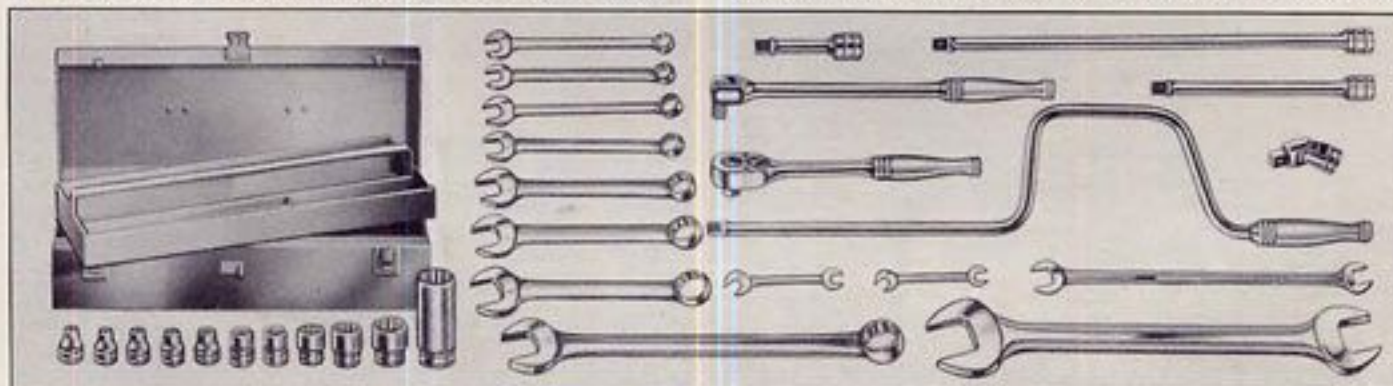
B TAPPET WRENCHES

Stock Number	Whitworth Bolt Size	Nominal Wrench Size	Overall Length		Price
			Inches	Mm.	
WTA-910	3/8" & 1/2"	.448" & .525"	9 1/2"	241	\$1.75
WTA-1112	1/2" & 5/8"	.600" & .710"	9 1/2"	241	\$1.85

C IGNITION WRENCHES

Stock Number	Whitworth Bolt Size	Nominal Wrench Size	Overall Length		Price
			Inches	Mm.	
WC-12	7/8A & 68A	.172" & .193"	2 1/2"	64	\$0.85
WC-21	68A & 78A	.193" & .172"	2 1/2"	64	.85
WC-34	58A & 48A	.220" & .248"	2 3/4"	73	.90
WC-43	48A & 58A	.248" & .220"	2 3/4"	73	.95
WC-56	38A & 28A	.282" & .324"	3 1/4"	83	.95
WC-65	28A & 38A	.324" & .282"	3 1/4"	83	1.00
WC-78	18A & 08A	.365" & .413"	3 3/4"	92	1.00
WC-87	08A & 18A	.413" & .365"	3 3/4"	92	1.00

WC-808 Ignition Wrench Set. Contains one each of the 8 wrenches listed above.\$7.50

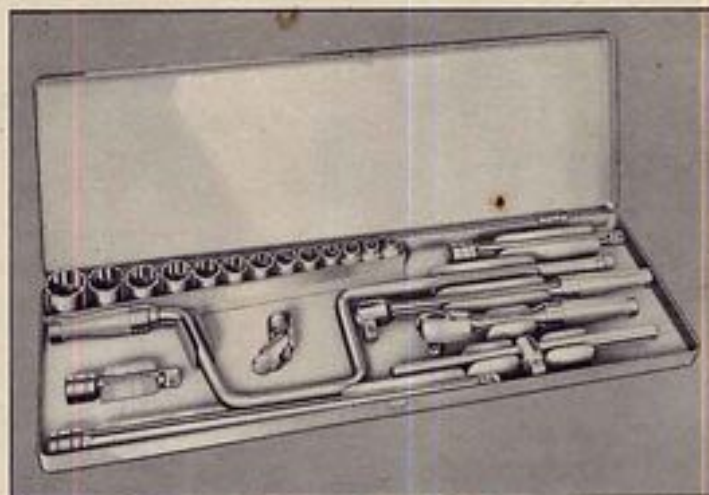


SPORTS CAR LIGHT REPAIR SET

2030-W-B Sports Car Set. This set of 30 tools will handle light repairs and adjustments on all English cars and comes in a heavy gauge metal box that

measures 18 1/2" x 6 3/4" x 4 1/2". Box has baked-on red enamel finish. All Ferret Tools are 3/4" square drive.\$55.45

Stock Number	Description	Price	Stock Number	Description	Price	Stock Number	Description	Price
WF-94	4BA Ferret Socket	\$0.65	F-71-C	Ferret Ratchet	\$4.95	WOEX-90	3/8" Combination Wrench	\$1.80
WF-95	3BA Ferret Socket	.65	F-10-L	Ferret Nut Spinner	2.95	WOEX-100	1/4" Combination Wrench	1.85
WF-96	2BA Ferret Socket	.65	F-4-L	Ferret Speeder	2.25	WOEX-110	3/16" Combination Wrench	1.95
WF-96A	1/8" Ferret Socket	.65	FX-2	Ferret Extension Bar, 3" long	1.15	WOEX-120	3/8" Combination Wrench	2.15
WF-97	1BA Ferret Socket	.65	FX-6	Ferret Extension Bar, 6" long	1.45	WOEX-13	3/4" Combination Wrench	2.75
WF-98	0BA Ferret Socket	.65	FX-11	Ferret Extension Bar, 8" long	1.85	WS-1415	1/2" & 5/8" Open End Wrench	2.85
WF-99	3/8" Ferret Socket	.65	FU-8A	Ferret Universal Joint	2.45	WC-56	28A & 38A Ignition Wrench	.95
WF-100	1/4" Ferret Socket	.65	WOEX-6A	1/4" Combination Wrench	1.45	WC-65	38A & 28A Ignition Wrench	1.00
WF-101	3/16" Ferret Socket	.65	WOEX-70	1BA Combination Wrench	1.65	WTA-910	3/8" & 1/2" Tappet Wrench	1.75
WF-102	3/8" Ferret Socket	.75	WOEX-80	0BA Combination Wrench	1.75	KR-250	Red Enameled Metal Box	8.75
SF-261	Ferret Deep Spark Plug Socket	1.15						



THE SPORTSMAN

Here is the most popular set with sports car fans in America today. The assortment of $\frac{3}{8}$ " drive handle equipment plus the most needed sizes of sockets put speed and working convenience in your hands. All tools are finished in beautiful chrome plate to give them a smooth, striking appearance. Accurately sized sockets insure perfect fit . . . you won't round off corners or mutilate bright finish nuts and cap screws.

BRITISH SPORTSMAN

Contains the F-71C Ratchet, F-10L Nut Spinner, F-4L Speeder, F-5L Sliding Bar, FU-8A Universal Joint, FX-2, FX-6, FX-11 Extension Bars, SF-261, 14MM spark plug socket and 10 sockets in Whitworth sizes from 4BA to $\frac{3}{8}$ W.

219-W-B Set. Complete in metal box with baked on red enamel finish. **\$30.30**

CONTINENTAL SPORTSMAN

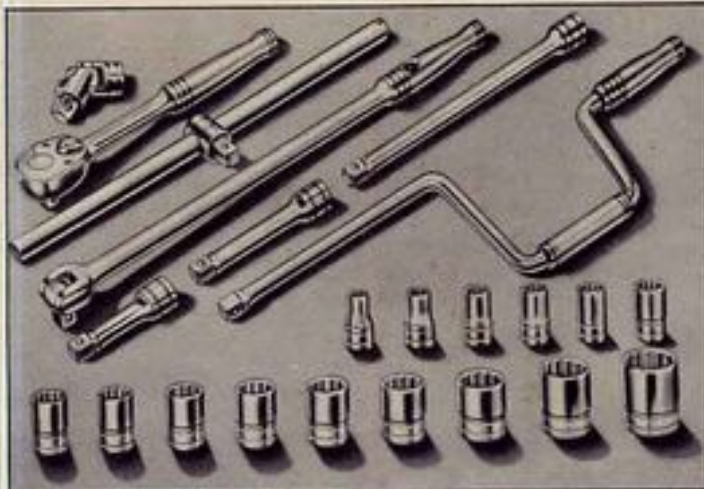
Contains the F-71C Ratchet, F-10L Nut Spinner, F-4L Speeder, F-5L Sliding Bar, FU-8A Universal Joint, FX-2, FX-6, FX-11 Extension Bars, SF-261 14MM spark plug socket and 11 sockets in metric sizes from 9MM to 19MM.

220-M-B Set. Complete in metal box with baked on red enamel finish. **\$30.90**

AMERICAN SPORTSMAN

Contains the F-71C Ratchet, F-10L Nut Spinner, F-4L Speeder, F-5L Sliding Bar, FU-8A Universal Joint, FX-2, FX-6, FX-11 Extension Bars plus 13 sockets ranging in size from $\frac{1}{4}$ " to $\frac{7}{8}$ " all regular depth.

221-F-B Set. Complete in metal box with baked on red enamel finish. **\$31.15**



THE MASTER

For the man who wants to increase the range of his tool equipment, the Master is the answer. Handles in this set are in $\frac{1}{2}$ " drive and sockets range up to $1\frac{1}{4}$ " in American sizes and corresponding sizes in either metric or Whitworth. Accurately sized, handsomely chrome finished tools.

BRITISH MASTER

320-MW Set. Contains the L-710 Ratchet, NS-18L Nut Spinner, S-15L Sliding Bar, K-4L Speeder, 8L Universal Joint, SX-3, SX-5, SX-10 Extension Bars and 12 sockets in Whitworth sizes ranging from $\frac{1}{8}$ " to $\frac{3}{4}$ " W. **\$39.85**

CONTINENTAL MASTER

324-MM Set. Contains the L-710 Ratchet, NS-18L Nut Spinner, S-15L Sliding Bar, K-4L Speeder, 8L Universal Joint, SX-3, SX-5, SX-10 Extension Bars and 16 sockets in metric sizes ranging from 10MM to 25MM. **\$41.80**

AMERICAN MASTER

323-M Set. Contains the L-710 Ratchet, NS-18L Nut Spinner, S-15L Sliding Bar, K-4L Speeder, 8L Universal Joint, SX-3, SX-5, SX-10 Extension Bars and 15 sockets in American sizes ranging from $\frac{7}{16}$ " to $1\frac{1}{4}$ ". **\$41.15**

ADDITIONAL SIZES AND STYLES OF METRIC AND WHITWORTH WRENCHES

The following listing of Metric and Whitworth tools is available in addition to those shown in Catalog Supplement U-1. These tools are being suspended from the line and will be available only as long as present stocks last. Many of these wrenches are additional sizes of the types listed in the supplement and will help increase the working range of that series.

WHITWORTH WRENCHES

MIDGET SINGLE HEX SOCKETS 1/4" Square Drive

Stock Number	Whitworth Bolt Size	Nominal Wrench Size	Overall Length		Price
			Inches	Mm.	
WTM-92	6BA	.193"	3/8"	22	\$0.50

MASTER DEEP DOUBLE HEX SOCKETS 1/2" Square Drive

Stock Number	Whitworth Bolt Size	Nominal Wrench Size	Overall Length		Price
			Inches	Mm.	
WS-99	3/8"	.448"	3 1/4"	83	\$1.35
WS-101	3/8"	.600"	3 1/4"	83	1.35
WS-102	3/8"	.710"	3 1/4"	83	1.45
WS-105	3/8"	1.010"	3 1/2"	89	1.75
WS-106	3/8"	1.100"	3 1/2"	89	2.10

LONG HANDLE COMBINATION WRENCHES

Stock Number	Whitworth Bolt Size	Nominal Wrench Size	Overall Length		Price
			Inches	Mm.	
WOEX-15	3/4"	1.010"	14"	356	\$3.85

15° ANGLE BOXOCKETS

Stock Number	Whitworth Bolt Size	Nominal Wrench Size	Overall Length		Price
			Inches	Mm.	
WXD-6A9	1/4" & 3/8"	.338" & .448"	8 1/2"	216	\$1.45
WXD-910	3/8" & 1/2"	.448" & .525"	8 3/4"	225	1.55
WXD-1011	1/2" & 3/4"	.525" & .600"	9 1/4"	244	1.75
WXD-1112	3/4" & 1"	.600" & .710"	10 3/4"	264	2.25
WXD-1213	1" & 1 1/4"	.710" & .920"	11 3/4"	289	2.65
WXD-1415	1 1/4" & 1 1/2"	.920" & 1.010"	13 3/4"	344	3.25

OPEN END WRENCHES

Stock Number	Whitworth Bolt Size	Nominal Wrench Size	Overall Length		Price
			Inches	Mm.	
WS-1820	3/4" & 1"	1.300" & 1.480"	16 1/4"	413	\$6.50
WS-1822	3/4" & 1"	1.300" & 1.670"	17"	432	7.25
WS-2022	3/4" & 1"	1.480" & 1.670"	17"	432	7.45

METRIC WRENCHES

MIDGET SINGLE HEX SOCKET 1/4" Square Drive

Stock Number	Nominal Wrench Size	Overall Length		Price
		Inches	Mm.	
TM-4M	4 mm.	3/8"	22	\$0.50

OFFSET BOXOCKETS

Stock Number	Nominal Wrench Size	Overall Length		Price
		Inches	Mm.	
X-2627M	26 mm. & 27 mm.	14 1/2"	371	\$4.05
X-2829M	28 mm. & 29 mm.	15 3/4"	386	4.35
X-3032M	30 mm. & 32 mm.	15 3/4"	405	5.35
X-3132M	31 mm. & 32 mm.	16 1/2"	415	5.65

OPEN END WRENCHES

Stock Number	Nominal Wrench Size	Overall Length		Price
		Inches	Mm.	
S-67M	6 mm. & 9 mm.	4 1/2"	114	\$.90
S-89M	8 mm. & 9 mm.	6"	152	1.05
S-1214M	12 mm. & 14 mm.	6"	152	1.30
S-1417M	14 mm. & 17 mm.	6 1/2"	165	1.50
S-2123M	21 mm. & 23 mm.	11"	279	2.50
S-2426M	24 mm. & 26 mm.	12 1/2"	317	2.65
S-2528M	25 mm. & 28 mm.	12 1/2"	317	3.40
S-2729M	27 mm. & 29 mm.	13 1/4"	337	3.55
S-2832M	28 mm. & 32 mm.	14"	356	4.00
S-3032M	30 mm. & 32 mm.	14"	356	4.25

SHORT HANDLE COMBINATION WRENCHES

Stock Number	Nominal Wrench Size	Overall Length		Price
		Inches	Mm.	
OEX-15M	15 mm.	6 3/4"	160	\$2.00
OEX-16M	16 mm.	6 3/4"	160	2.05
OEX-17M	17 mm.	6 3/4"	167	2.15
OEX-18M	18 mm.	6 3/4"	167	2.25